

AmerenUE
Callaway Plant Tax-Qualified Nuclear Decommissioning Trust Fund Projection
Missouri Jurisdiction

1 Current Year: 2005

2 Year Decommissioning Begins: 2024

3 Year Decommissioning Ends: 2033

4 End-Of-Year Fund Balances

June 30, 2005 End-Of-Year Fund Balance:

\$220,451,094

2033 End-Of-Year Fund Balance:

\$0

↑ After entering all data, manually set this cell equal to the Final, Ending Balance of Fund, located on "Fund Projections" worksheet!

5 Annual Contribution to Fund

Current:

\$6,486,378

Revised:

\$6,486,378

Effective Date of Revised Annual Contribution

Year:

2006

Quarter:

1

6 Portfolio Return Assumptions

Asset Allocation

Equities:

65.000%

Bonds:

35.000%

Real Return on Bonds:

3.500%

CPI Inflation:

2.750%

Nominal Return on Bonds:

6.250%

Equity Premium over Bonds:

5.000%

Nominal Return on Equities:

11.250%

Weighted Average Return:

9.500%

Switch Out of Equities at End-Of-Year:

2022

7 Investment Management & Trust Fees (Basis Points):

15.00

8 Federal & State Tax Assumptions

Federal Tax Rate:

20.0000%

Missouri State Income Tax Rate:

0.0000%

Percentage of Federal Taxes Deductible on MO Taxes:

50.0000%

Composite Tax Rate:

20.0000%

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1 Decommissioning Expense Estimates

Original, Total Decommissioning Cost Estimate:

\$586,515,200

Original Estimate Based On:

Aug. 2005 TLG Study

Current, Total Decommissioning Cost Estimate:

\$586,515,200

Demand Allocator (Missouri):

98.40%

MO Jurisdictional, Total Decommissioning Cost Estimate:

\$577,130,957

Decommissioning Inflation:

3.662%

Decommissioning Expense Calculation						
Year	Aug. 2005 TLG Study Total Decommissioning Expenses	Aug. 2005 TLG Study Decommissioning Expenses % OF TOTAL	Missouri Jurisdictional Decommissioning Expenses 2005	# of Years of Inflation	Inflation Factor At 3.662% Decommissioning Inflation Rate	Missouri Jurisdictional Decommissioning Expenses (Inflated \$\$)
TOTAL	\$586,515,200	100.00%	\$577,130,957			\$1,313,540,871
2005	\$0	0.00%	\$0	0	1.0000	\$0
2006	\$0	0.00%	\$0	1	1.0366	\$0
2007	\$0	0.00%	\$0	2	1.0746	\$0
2008	\$0	0.00%	\$0	3	1.1139	\$0
2009	\$0	0.00%	\$0	4	1.1547	\$0
2010	\$0	0.00%	\$0	5	1.1970	\$0
2011	\$0	0.00%	\$0	6	1.2408	\$0
2012	\$0	0.00%	\$0	7	1.2863	\$0
2013	\$0	0.00%	\$0	8	1.3334	\$0
2014	\$0	0.00%	\$0	9	1.3822	\$0
2015	\$0	0.00%	\$0	10	1.4328	\$0
2016	\$0	0.00%	\$0	11	1.4853	\$0
2017	\$0	0.00%	\$0	12	1.5397	\$0
2018	\$0	0.00%	\$0	13	1.5961	\$0
2019	\$0	0.00%	\$0	14	1.6545	\$0
2020	\$0	0.00%	\$0	15	1.7151	\$0
2021	\$0	0.00%	\$0	16	1.7779	\$0
2022	\$0	0.00%	\$0	17	1.8430	\$0
2023	\$0	0.00%	\$0	18	1.9105	\$0
2024	\$11,391,112	1.94%	\$11,208,854	19	1.9805	\$22,198,620
2025	\$67,354,069	11.48%	\$66,276,404	20	2.0530	\$136,063,889
2026	\$123,525,201	21.06%	\$121,548,798	21	2.1282	\$258,674,614
2027	\$114,516,509	19.52%	\$112,684,245	22	2.2061	\$248,591,078
2028	\$67,300,713	11.47%	\$66,223,901	23	2.2869	\$151,445,474
2029	\$67,116,831	11.44%	\$66,042,962	24	2.3706	\$156,562,330
2030	\$52,134,800	8.89%	\$51,300,643	25	2.4574	\$126,067,384
2031	\$33,164,551	5.65%	\$32,633,919	26	2.5474	\$83,132,024
2032	\$41,040,757	7.00%	\$40,384,105	27	2.6407	\$106,642,123
2033	\$8,970,657	1.53%	\$8,827,127	28	2.7374	\$24,163,335

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1 Portfolio Return Assumptions

Equity Allocation:
Bond Allocation:
Real Return on Bonds:
CPI Inflation:
Nominal Return on Bonds:
Equity Premium over Bonds:
Nominal Return on Equities:
Weighted Average Return:
Switch out of Equities at End-Of-Year:

Contribution Boundary Estimates		
Optimistic Estimate	Expected Estimate	Conservative Estimate
65.000%	65.000%	65.000%
35.000%	35.000%	35.000%
3.750%	3.500%	3.250%
3.000%	2.750%	2.500%
6.750%	6.250%	5.750%
5.250%	5.000%	4.750%
12.000%	11.250%	10.500%
10.163%	9.500%	8.838%
2024	2022	2021

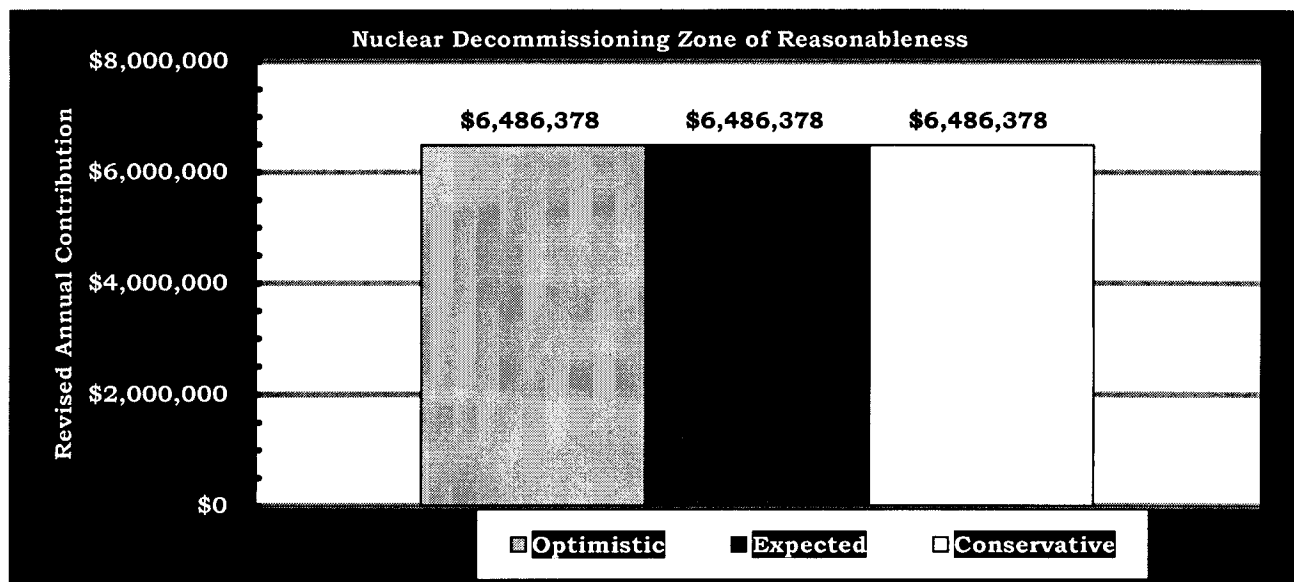
2 Decommissioning Expense Estimates

Decommissioning Inflation:

4.339%	3.662%	3.114%
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Revised Annual Contribution:

Optimistic	Expected	Conservative
\$6,486,378	\$6,486,378	\$6,486,378



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Zone of Reasonableness Analysis

Portfolio Return Assumptions	Contribution Boundary Estimates		
	Optimistic Estimate	Expected Estimate	Conservative Estimate
Equity Allocation:	65.00%	65.00%	65.00%
Bond Allocation:	35.00%	35.00%	35.00%
Real Return on Bonds:	3.75%	3.50%	3.25%
CPI Inflation:	3.00%	2.75%	2.50%
Nominal Return on Bonds:	6.75%	6.25%	5.75%
Equity Premium over Bonds:	5.25%	5.00%	4.75%
Nominal Return on Equities:	12.00%	11.25%	10.50%
Weighted Average Return:	10.16%	9.50%	8.84%
Switch out of Equities at End-Of-Year:	2024	2022	2021

Decommissioning Inflation:	Required Contribution Amounts		
	Optimistic Estimate	Expected Estimate	Conservative Estimate
2.25%	\$ (4,744,108)	\$ (1,418,602)	\$ 1,511,325
2.50%	\$ (3,647,578)	\$ (186,270)	\$ 2,857,642
2.75%	\$ (2,491,004)	\$ 1,113,603	\$ 4,277,813
3.00%	\$ (1,271,223)	\$ 2,484,581	\$ 5,775,739
3.25%	\$ 15,093	\$ 3,930,409	\$ 7,355,517
3.50%	\$ 1,371,436	\$ 5,455,021	\$ 9,021,454
3.75%	\$ 2,801,476	\$ 7,062,550	\$ 10,778,076
4.00%	\$ 4,309,071	\$ 8,757,339	\$ 12,630,134
4.25%	\$ 5,898,268	\$ 10,543,948	\$ 14,582,624
4.50%	\$ 7,573,322	\$ 12,427,169	\$ 16,640,788
4.75%	\$ 9,338,699	\$ 14,412,032	\$ 18,810,136
5.00%	\$ 11,199,088	\$ 16,503,819	\$ 21,096,453
5.25%	\$ 13,159,415	\$ 18,708,080	\$ 23,505,812
5.50%	\$ 15,224,851	\$ 21,030,638	\$ 26,044,591
5.75%	\$ 17,400,822	\$ 23,477,608	\$ 28,719,488

Missouri Jurisdiction
Required Annual Contribution
AmerenUE Callaway Plant Tax Qualified Nuclear Decommissioning Trust Fund

